## UTILITY PATENT APPLICATION TRANSMITTAL

First Inventor Title

Attorney Docket No.

GAS SENSOR AND PROCESS FOR PRODUCING A GAS SENSOR

033171-2

Stefan KÄDING

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| (Only for new nonprovisional applications under 37 CFR 1.53(b))   | Express Mail Label No.  |  |  |  |  |  |
|---|---|--|--|--|--|--|
| APPLICATION ELEMENTS  | Mail Stop Patent Application  |  |  |  |  |  |
| AFFLICATION ELEMENTS  | Commissioner for Patents  |  |  |  |  |  |
| See MPEP chapter 600 concerning utility patent application contents.  | ADDRESS TO: P.O. Box 1450   |  |  |  |  |  |
|   | Alexandria, VA 22313-1450   |  |  |  |  |  |
| 1. E Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)   | 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)    |  |  |  |  |  |
| 2. Applicant claims small entity status.  | 8. Nucleotide and/or Amino Acid Sequence Submission                           |  |  |  |  |  |
| See 37 CFR 1.27.  | (if applicable, all necessary)  |  |  |  |  |  |
| 3. E Specification [Total Pages 12]   | a. Computer Readable Form (CRF)   |  |  |  |  |  |
| (preferred arrangement set forth below) - Descriptive title of the invention  | b. Specification Sequence Listing on:   |  |  |  |  |  |
| - Cross Reference to Related Applications (if applicable)   | i. CD-ROM or CD-R (2 copies; or   |  |  |  |  |  |
| - Statement Regarding Fed sponsored R & D (if applicable)   | ii. □ paper   |  |  |  |  |  |
| - Reference to sequence listing, a table,   | c.   Statements verifying identity of above copies                            |  |  |  |  |  |
| or a computer program listing appendix (if applicable)  | ACCOMPANYING APPLICATION PARTS  |  |  |  |  |  |
| <ul><li>Background of the Invention</li><li>Brief Summary of the Invention</li></ul>  | 9. Assignment Papers (cover sheet & document(s))                              |  |  |  |  |  |
| - Brief Description of the Drawings (if filed)  | 10.   37 CFR 3.73(b) Statement   Power of                                     |  |  |  |  |  |
| - Detailed Description  | (when there is an assignee) Attorney  |  |  |  |  |  |
| - Claim(s)  | 11.   English Translation Document (if applicable)                            |  |  |  |  |  |
| - Abstract of the Disclosure  | 12. El Information Disclosure El Copies of IDS                                |  |  |  |  |  |
| 4. Example of the Drawing (s) (35 U.S.C. 113) [Total Sheets 1]  | Statement (IDS)/PTO-1449 Citations  |  |  |  |  |  |
| 5. Oath or Declaration [Total Pages 1]  | 13. Preliminary Amendment   |  |  |  |  |  |
| a. ☑ Newly executed (original or copy) b. ☐ Unsigned  | 14. Return Receipt Postcard (MPEP 503)  |  |  |  |  |  |
| c. Copy from a prior application (37 CFR 1.63(d))   | (Should be specifically itemized)   |  |  |  |  |  |
| (for continuation/divisional with Box 18 completed)   | 15. Certified Copy of Priority Document(s)                                    |  |  |  |  |  |
| i. DELETION OF INVENTOR(S)  | (if foreign priority is claimed)  16. Nonpublication request under 35 U.S.C.  |  |  |  |  |  |
| Signed statement attached deleting inventor(s)  | 122(b)(2)(B)(i). Applicant must attach form                                   |  |  |  |  |  |
| named in the prior application, see 37 CFR  | PTO/SB/35 or its equivalent.  |  |  |  |  |  |
| 1.63(d)(2) and 1.33(b)  6.  Application Data Sheet. See 37 CFR 1.76   | 17.  Other:   |  |  |  |  |  |
|   |   |  |  |  |  |  |
| 18. It a CONTINUING APPLICATION, check appropriate box, and so or in an Application Data Sheet under 37 CFR 1.76:   | supply the requisite information below and in a preliminary amendment,        |  |  |  |  |  |
| or in an Application Data Sheet under 3/ CFR 1./6:  Continuation Divisional Continuation-in-part (CIP) of prior application No.:/                           |   |  |  |  |  |  |
|   |   |  |  |  |  |  |
| Prior application information: Examiner   | •   |  |  |  |  |  |
| For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of  | of the prior application, from which an oath or declaration is supplied under |  |  |  |  |  |
| Box 5b, is considered a part of the disclosure of the accompanying continuation incorporation can only be relied upon when a portion has been inadvertently |   |  |  |  |  |  |
| 19. CORRESPON   | DENCE ADDRESS   |  |  |  |  |  |
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| Name (Print/Type) David S. Safran Registration  | No. (Attorney/Agent) 27,997   |  |  |  |  |  |
| Signature De BUA  | Date March 23, 2004   |  |  |  |  |  |

## FEE TRANSMITȚAL. **FOR FY 2004**

Patent fees are subject to annual revision.

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

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| Application Number   | New Application | • |  |  |  |  |  |
| Filing Date          | March 23, 2004  |   |  |  |  |  |  |
| First Named Inventor | Stefan KÄDING   |   |  |  |  |  |  |
| Examiner Name        | Unknown         |   |  |  |  |  |  |
| Art Unit             | Unknown         |   |  |  |  |  |  |
| Attorney Docket No.  | 033171-2        |   |  |  |  |  |  |

| METHOD OF PAYMENT (check all that apply)  |                    | FEE CALCULATION (continued) |           |               |   |  |   |  |
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| Check Credit Card Money Other None  | 3. ADDITIONAL FEES |                             |           |               |   |  |   |  |
| Order  Deposit Account:   |                    | Entity                      | Small     | Entity        |   |  |   |  |
| Deposit<br>Account 19-2380(033171-2)  | Fee                | Fee                         | Fee       | Fee           | -   | Fee Descri   | ption                                     |  |
| Account 19-2380(033171-2) Number  | Code<br>1051       | ( <b>\$)</b><br>130         | 2051      | ( <b>\$</b> ) | Surcharge   | - late filing fee o                                    | r oath                                    |  |
|   | 1052               | 50                          | 2052      | 25            | _   | _  | filing fee or cover                       |  |
|   |                    |                             |           |               | sheet   | -  |   |  |
| Deposit Account Nixon Peabody LLP   | 1053               | 130                         | 1053      | 130           |   | sh specification                                       |   |  |
| Name  | 1812               | 2,520                       | 1812      | 2,520         | For filing a request for ex parte reexamination                                   |  |   |  |
| The Commissioner is authorized to: (check all that apply)   | 1804               | 920*                        | 1804      | 920*          | Requesting action   | Requesting publication of SIR prior to Examiner action |   |  |
| Credit any overpayments   | 1805               | 1,840*                      | 1805      | 1,840*        |   | g publication of S                                     | IR after Examiner                         |  |
| Charge any additional fee(s)  | 1251               | 110                         | 2251      | 55            | action<br>Extension   | for reply within f                                     | irst month                                |  |
| Charge fee(s) indicated below, except for the filing fee  | 1252               | 420                         | 2252      | 210           |   | for reply within s                                     |   | <b></b>  |
| to the above-identified deposit account.  | 1252               | 950                         | 2253      |               |   |  |   |  |
| EGE CALCULATION   | 1                  | 1.480                       |           | 475           |   | for reply within t                                     |   | <del>                                     </del> |
| FEE CALCULATION   | 1254               |                             | 2254      | 740           |   | for reply within f                                     |   | $\vdash$   |
| 1. BASIC FILING FEE   | 1255               | 2,010                       | 2255      | 1,005         |   | for reply within f                                     | iith month                                |  |
| Large Entity Small Entity Fee Fee Fee Fee Description   | 1401               | 330                         | 2401      | 165           | Notice of   | • •  |   |  |
| Code (\$) Code (\$) Fee Paid  | 1402<br>1403       | 330<br>290                  | 2402      | 165           | _   | ief in support of a                                    | ın appeal                                 |  |
| 1001 770 2001 385 Utility filing fee 770.00   | 1403               | 1,510                       | 1451      | 145<br>1,510  | -   | or oral hearing<br>institute a public                  | usa proceeding                            | <b> </b>   |
| 1001 770 2001 303 Othaty lining ice   | 1452               | 110                         | 2452      | 55            |   | revive – unavoid                                       | •   |  |
| 1002 340 2002 170 Design filing fee   |                    |                             | ŀ         |               |   |  |   |  |
| 1003 530 2003 265 Plant filing fee  | 1453               | 1,330                       | 2453      | 665           |   | revive - unintent                                      |   |  |
| 1004 770 2004 385 Reissue filing fee  | 1501               | 1,330                       | 2501      | 665           |   | ue fee (or reissue)                                    |   |  |
| 1005 160 2005 80 Provisional filing fee   | 1502               | 480                         | 2502      | 240           | Design iss  |  |   |  |
| CUITTOTI LE CO  | 1503<br>1460       | 640                         | 2503      | 320           | Plant issue   |  |   |  |
| SUBTOTAL (1) (\$)770.00   |                    | 130                         | 1460      | 130           | Petitions to  | o the Commissior                                       | ner                                       |  |
|   | 1807               | 50                          | 1807      | 50            | Processing  | g fee under 37 CF                                      | R 1.17(q)                                 |  |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE   |                    | 180                         | 1806      | 180           | Submission of Information Disclosure Stmt   |  |   |  |
| Fee from Extra Claims below Fee Paid  | 8021               | 40                          | 8021      | 40            |   | each patent assignber of properties                    | nment per property                        | 40.00  |
| Total Claims 24 -20** = 4 X 18.00 = 72.00   | 1809               | 770                         | 2809      | 385           | Filing a su   | bmission after fir                                     |   |  |
| Independent 3 -3** = 0 X 86.00 = 0  Claims  | 1810               | 770                         | 2810      | 385           | (37 CFR 1.129(a))  For each additional invention to be examined (37 CFR 1.129(b)) |  |   |  |
| Multiple Dependent X = 0  | 1801               | 770                         | 2801      | 385           |   | or Continued Exam                                      | mination (RCE)                            |  |
| Large Entity Small Entity   | 1802               | 900                         | 1802      | 900           |   |  | ination of a design                       | <del> </del>                                     |
| Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)  |                    |                             | 1         |               | application   | п  |   |  |
|   | Other              | fee (speci                  | fy)       |               |   |  |   |  |
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| 1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 ** Reissue independent claims over                          |                    |                             | CEna      | CIEIC A TE    | OE MATE IN  | C OD TD ANGLE  | ISSION 127 CER 1 C                        | NI   |
| original patent   | Lbo                | mby andif                   |           |               | ondence is be   |  | ISSION [37 CFR 1.8(a                      | "  |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent   | 1 1101             | •                           | •         | •             |   | •  | n the date shown below                    | with sufficient                                  |
| SUBTOTAL (2) (\$)72.00  |                    |                             |           |               |   | envelope address                                       | ed to: Mail Stop<br>andria, VA 22313-1450 | ·  |
| **or number previously paid, if greater; For Reissues, see above  |                    |                             |           |               |   |  | to the United States P                    |  |
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| SUBMITTED BY  |                    |                             |           |               |   | Complete (if   | applicable)                               |  |
| Name (Print/Type)  David S. Safran  Registration No. (Attorney/Agent)  Registration No. (Attorney/Agent)  Telephone  (703) 827-8094 |                    |                             |           |               |   | 4  |   |  |
| Signature / C   | (7)110)            | neyingei                    |           |               |   | Date   | March 23, 200                             | 4  |
|   | 3.5                |                             |           |               |   |  |   | •  |